

Health Communication Science Digest

Office of the Associate Director for Communication

October 2015 -- Vol. 6, Issue 10e

To enhance awareness of emerging health communication and marketing scientific knowledge, the Science Team in the Office of the Associate Director for Communication at the Centers for Disease Control and Prevention frequently undertakes an extensive scan of the expert literature. Recent publications with particular relevance for the public health communication community are detailed here.

Abstracts and PDF copies of most articles are available through the DOI hyperlink included with each citation. In some cases, however, the DOI hyperlink will not work or the publisher charges for the article. The help of your local library staff may be required in such circumstances to secure access to some publications.

Please share your comments or questions with us. Contact HCSD@cdc.gov.

Articles of Interest

- ❖ Adam, I. F., Nakamura, K., Kizuki, M., Al Rifai, R., & Vanching, U. (2015). Relationship between implementing interpersonal communication and mass education campaigns in emergency settings and use of reproductive healthcare services: evidence from Darfur, Sudan. *BMJ Open*, 5(9), e008285. doi: [10.1136/bmjopen-2015-008285](https://doi.org/10.1136/bmjopen-2015-008285)
- ❖ Boudewyns, V., Himelboim, I., Hansen, D. L., & Southwell, B. G. (2015). Stigma's Effect on Social Interaction and Social Media Activity. *J Health Commun*, 20(11), 1337-1345. doi: [10.1080/10810730.2015.1018604](https://doi.org/10.1080/10810730.2015.1018604)
- ❖ Bull, S., & Ezeanochie, N. (2015). From Foucault to Freire Through Facebook: Toward an Integrated Theory of mHealth. *Health Educ Behav*. doi: [10.1177/1090198115605310](https://doi.org/10.1177/1090198115605310)
- ❖ Chang, P. F., & Bazarova, N. N. (2015). Managing Stigma: Disclosure-Response Communication Patterns in Pro-Anorexic Websites. *Health Commun*, 1-13. doi: [10.1080/10410236.2014.946218](https://doi.org/10.1080/10410236.2014.946218)
- ❖ Choi, H., & Reid, L. N. (2015). Differential Impact of Message Appeals, Food Healthiness, and Poverty Status on Evaluative Responses to Nutrient-Content Claimed Food Advertisements. *J Health Commun*, 20(11), 1355-1365. doi: [10.1080/10810730.2015.1018630](https://doi.org/10.1080/10810730.2015.1018630)
- ❖ Clarke, C. E., Weberling McKeever, B., Holton, A., & Dixon, G. N. (2015). The Influence of Weight-of-Evidence Messages on (Vaccine) Attitudes: A Sequential Mediation Model. *J Health Commun*, 20(11), 1302-1309. doi: [10.1080/10810730.2015.1023959](https://doi.org/10.1080/10810730.2015.1023959)
- ❖ Gielen, A. C., McDonald, E. M., Omaki, E., Shields, W., Case, J., & Aitken, M. (2015). A smartphone app to communicate child passenger safety: an application of theory to practice. *Health Education Research*, 30(5), 683-692. doi: [10.1093/her/cyv035](https://doi.org/10.1093/her/cyv035)



- ❖ Guidry, J. P., Carlyle, K., Messner, M., & Jin, Y. (2015). On pins and needles: How vaccines are portrayed on Pinterest. *Vaccine*, 33(39), 5051-5056. doi: [10.1016/j.vaccine.2015.08.064](https://doi.org/10.1016/j.vaccine.2015.08.064)
- ❖ Haase, N., Betsch, C., & Renkewitz, F. (2015). Source Credibility and the Biasing Effect of Narrative Information on the Perception of Vaccination Risks. *J Health Commun*, 20(8), 920-929. doi: [10.1080/10810730.2015.1018605](https://doi.org/10.1080/10810730.2015.1018605)
- ❖ Kelly, K. M., Ellington, L., Schoenberg, N., Jackson, T., Dickinson, S., Porter, K., . . . Andrykowski, M. (2015). Genetic counseling content: How does it impact health behavior? *J Behav Med*, 38(5), 766-776. doi: [10.1007/s10865-014-9613-2](https://doi.org/10.1007/s10865-014-9613-2)
- ❖ Mai, R., & Hoffmann, S. (2015). How to Combat the Unhealthy = Tasty Intuition: The Influencing Role of Health Consciousness. *Journal of Public Policy & Marketing*, 34(1), 63-83. doi: [10.1509/jppm.14.006](https://doi.org/10.1509/jppm.14.006)
- ❖ Murphy, S. T., Frank, L. B., Chatterjee, J. S., Moran, M. B., Zhao, N., Amezola de Herrera, P., & Baezconde-Garbanati, L. A. (2015). Comparing the Relative Efficacy of Narrative vs Nonnarrative Health Messages in Reducing Health Disparities Using a Randomized Trial. *Am J Public Health*, 105(10), 2117-2123. doi: [10.2105/AJPH.2014.302332](https://doi.org/10.2105/AJPH.2014.302332)
- ❖ Myrick, J. G., Holton, A. E., Himelboim, I., & Love, B. (2015). #Stupidcancer: Exploring a Typology of Social Support and the Role of Emotional Expression in a Social Media Community. *Health Commun*, 1-10. doi: [10.1080/10410236.2014.981664](https://doi.org/10.1080/10410236.2014.981664)
- ❖ Opel, D. J., Mangione-Smith, R., Robinson, J. D., Heritage, J., DeVere, V., Salas, H. S., . . . Taylor, J. A. (2015). The Influence of Provider Communication Behaviors on Parental Vaccine Acceptance and Visit Experience. *Am J Public Health*, 105(10), 1998-2004. doi: [10.2105/AJPH.2014.302425](https://doi.org/10.2105/AJPH.2014.302425)
- ❖ Smith, B. G., & Gallicano, T. D. (2015). Terms of engagement: Analyzing public engagement with organizations through social media. *Computers in Human Behavior*, 53, 82-90. doi: [10.1016/j.chb.2015.05.060](https://doi.org/10.1016/j.chb.2015.05.060)
- ❖ Springvloet, L., Willemsen, M. C., Mons, U., van den Putte, B., Kunst, A. E., Guignard, R., . . . Nagelhout, G. E. (2015). Educational differences in associations of noticing anti-tobacco information with smoking-related attitudes and quit intentions: findings from the International Tobacco Control Europe Surveys. *Health Education Research*, 30(5), 719-730. doi: [10.1093/her/cyv037](https://doi.org/10.1093/her/cyv037)
- ❖ Sundstrom, B., Carr, L. A., DeMaria, A. L., Korte, J. E., Modesitt, S. C., & Pierce, J. Y. (2015). Protecting the Next Generation: Elaborating the Health Belief Model to Increase HPV Vaccination Among College-Age Women. *Social Marketing Quarterly*, 21(3), 173-188. doi: [10.1177/1524500415598984](https://doi.org/10.1177/1524500415598984)

DISCLAIMER: Articles listed in the *Health Communication Science Digest (HCSD)* are selected by Office of the Associate Director for Communication (OADC) staff to provide current awareness of the public health communication literature. An article's inclusion does not necessarily represent the views of the Centers for Disease Control and Prevention nor does it imply endorsement of the article's methods or findings. OADC, CDC, and DHHS assume no responsibility for the factual accuracy of the items presented. The selection, omission, or content of items does not imply any endorsement or other position taken by OADC, CDC, or DHHS. Opinions, findings and conclusions expressed by the original authors of items included in the HCSD, or persons quoted therein, are strictly their own and are in no way meant to represent the opinion or views of OADC, CDC, or DHHS. References to publications, news sources, and non-CDC Websites are provided solely for informational purposes and do not imply endorsement by OADC, CDC, or DHHS.

